

This listing of claims will replace all prior versions and listings of claim in the application:

Claims 1-9 (canceled)

Claim 10 (withdrawn): In an endoscopic catheter for passing through the working channel of an endoscope, said endoscopic catheter having a cable actuated needle knife in a lumen thereof, said needle knife being deployable from a distal end of said catheter, the improvement for substantially preventing movement of said needle knife after deployment which comprises one or more spaced apart detents along said cutting member which interact with one or more notches in the distal end of said lumen thereby providing resistance to movement.

Claim 11 (withdrawn): Catheter of claim 10 wherein said detents are evenly spaced along a length of the cutting member.

Claims 12 - 20 (canceled)

Claim 21 (withdrawn): In an endoscopic catheter for passing through the working channel of an endoscopic catheter, said endoscopic catheter having a distally located tissue cutting device in a lumen thereof comprising an exposed linear cutting member, the improvement for determining the amount of cutting member deployed for cutting which comprises:

providing said cutting member with a plurality of visual indicia located at visually measurable intervals.

Claim 22 (withdrawn): Catheter of claim 21 wherein said catheter has:
a visual reference point to determine the length of the deployed cutting
member by reference to said indicia.

Claim 23 (withdrawn): Catheter of claim 22 wherein the cutting member is a needle
knife and said visual reference point is at the distal end of said catheter.

Claim 24 (canceled)

Claim 25 (withdrawn): Catheter of claim 21 wherein said visual indicia are
referenced from a middle of said cutting member and alternate along a length of said cutting
member as a function of the distance from said middle thereof.

Claim 26 (withdrawn): Catheter of claim 21 wherein said visual indicia include
different color markings.

Claim 27 (previously presented): Method for exposing a tissue cutting device located
in a distal portion of a lumen of an endoscope catheter for passing through the working
channel of an endoscope which comprises:

providing said cutting member with a plurality of radiopaque indicia located
at radiologically measurable intervals along a length of said cutting member;
deploying said cutting member; and
radiologically determining the length of said cutting member deployed.

Claim 28 (previously presented): Method of claim 27 wherein said step of
radiologically determining said length uses a radiopaque reference point.

Claim 29 (previously presented): Method of claim 28 wherein said cutting member is a needle knife and said radiopaque reference point is at the distal end of said catheter.

Claim 30 (canceled)

Claim 31 (previously presented): Method for exposing a tissue cutting device located in a distal portion of a lumen of an endoscope catheter for passing through the working channel of a endoscope which comprises:

providing said cutting member with a plurality of radiopaque indicia located at radiologically measurable intervals along a length of said cutting member and a radiopaque reference point;

deploying said cutting member; and
radiologically determining the length of said cutting member which is exposed.

Claim 32 (previously presented): Method of claim 31 wherein said cutting member is a needle knife and said radiopaque reference point is at the distal end of said catheter

Claim 33 (canceled)

Claim 34 (withdrawn): Method for preventing movement of an exposed portion of a deployed cutting knife located in a distal portion of a lumen of an endoscopic catheter for passing through the working channel of an endoscope which comprises:

providing said cutting member with a plurality of detents located at spaced intervals;

providing the distal end of said catheter with a corresponding notch; and
engaging said notch and a detent upon deployment of said knife at a desired
length to prevent movement of said deployed cutting knife.